



FEEDLINE



BULLETIN OF THE CANTON AMATEUR RADIO CLUB
Affiliated with the "American Radio Relay League"

OCTOBER....1989

PRES - Joe Vignos	W1FEZ	SECY - Sandy Shrigley	KB8FZX
VICE PRES - VACANCY		EDITOR - Bill Parks	K8JZN
TREAS - Larry Schmader	K8RMY	ASST - Mickie Parks	XYL

Trustees

Kay McCune	W8LNK	Myron Koyle	N8DHT
Randy Phelps	K8BJN	Robert Carswell	K8BMNS
Dave Ost	W8BPTU	Craig Stucker	N8KNW

The C A R C meets the third Wednesday of the month at 7:30 PM.
NEXT MEETING IS OCTOBER 18TH AT THE EMERGENCY PREPAREDNESS CENTER.

ELECTION RESULTS

The first order of business at the September Field Trip meeting, was the election of two trustees for the next three years, to replace the out-going Trustees Earl Snyder W8AIU and Jerry Bloom KE8MF.

With our President away on a trip, our Vice-President Craig N8KNW, (who turned in his resignation due to increased work load) presided over the brief business meeting.

The two new elected Trustees are Dave Ost W8BPTU and Craig Stucker N8KNW. Our congratulations to the winners and welcome to your new positions.

Dave W8BPTU has been our Field Day Chairman for the past couple years and you know what a fine job he did, so he will be a real asset to the club in his new position. Craig was our Vice President this past year but due to his work load, he did not feel he could give enough of his time to the Vice President job, so turned in his resignation. He was not abandoning Amateur Radio, so he ran for trustee. This position does not require as much time.

We still have the vacancy of Vice President to be filled. WOULD YOU LIKE TO BE APPOINTED TO THIS POSITION??? CONTACT OUR PRESIDENT.

Our THANKS to Dale Osborn N8LAY and his lovely wife Becky, Co-Managers of WDLI-TV and the Staff that gave us a guided tour of the facilities, explaining the controlling and operation of the control panel to produce the live TV programs.

We were shown the transmitter and all the controls to put the signal out on the air. If the final tube failed, for only \$26,500 they could purchase and install a new one.

After coffee and donuts, we reassembled in the studio auditorium for a question and answer forum, conducted by Dale. It was very informative on the operation, future plans and all about the world-wide telecast from the network of stations, translators and the use of Satellites.

Again, our THANKS to Dale and staff for the very interesting and informative tour of their studios and facilities.

SUSTAINING MEMBERSHIP HONOR ROLL

Once again we wish to honor our Sustaining Members of this past year and THANK them for their support. They were:

WIFEZ	JOE VIGNOS	KABMHZ	GARY SHUNK
KI4NB	GEORGE MCARTHUR	WSMIJ	BOB GANSER
WABAIU	EARL SNYDER	WDBMMG	ART JAMES
WDBAYB	FRANK KADAR	KABMNS	BOB CARSWELL
KB8CDD	JEFF KINSLEY	WBSMSE	MARION SNYDER
WBCFJ	LES HARPER	KABMWZ	ROD BRICKER
WDBCIM	TIM SIEGENTHALER	KBMZT	SHIRLEY REX
KB8CQE	DAN THOUVENIN	K8NIB	DENNY FREY
WDBCRA	FRED BAUER	K8NSL	CHUCK HARDIN
K18D	JERRY ATER	W8NWR	BOB ROGERS
N8DHT	MYRON KOYLE	KE8NZ	JOHN MCGEORGE
N8ECW	TOM BRYANT	K8OBW	CHUCK KEETON
W8EK	KEN SIMPSON	W8DJW	AL MELEG
W8FEC	ART SCHERMERHORN	K82OU	DICK DAGER
KE8G	FRANK PAPRZYCKI	W8QCX	WOODY MARTIN
N8GID	ALLEN HEID	K8QNT	ED THOMPSON
N8HVI	SAM ZIANS	W8RIV	JOHNNY SIBLE
N8IHX	KEITH FORD	K8RSP	RAY BARCLAY
W8IPE	HERB BUSHONG	K8RVJ	HAROLD KING
W8JWP	DICK WILLIAMS	NK8S	JERRY SCHNEIDER
W8KPO	DERALD KRAFT	W8SDN	JESSE FELTY
N8KSG	BOB WAREHIME	W8TTJ	AL ALBERT
KBKTM	JOHN BLAZEKOVICH	W8TUW	GORDY BROOME
K8LBZ	JOHN EDEL	K8UDC	HAROLD DUNN
W8LDQ	JESSE WILSON	W8UNE	RAY HOYLE
W8LFM	BILL MACNEALY	W8VUD	TOMMY JOHNSON
NV8M	WES MAST	W8VXF	GEORGE MAMBOURG
KE8MF	JERRY BLOOM	KD8XD	JULIUS ERDOS
W8MHN	DON AMADII		

CORPORATE CUP COMPETITION

Corporate Cup Competition is what it is called and that is what happened when four hams showed up to provide communications for the events, on Friday evening September the 8th. The officials had requested 3 or 4 hams to help out.

We rendezvoused with the chairman and he told us where he wanted us. As the time approached, we introduced ourselves to our assigned official and then noticed them putting on headsets for 49 mhz units. We were completely ignored, so we faded into the background, discussed the rude action and decided to leave as we were not wanted. We had competition from their 49 mhz units.

The hams involved, were Steve NOCZV (in charge), Bill KBJZN, Jerry K8WER and Dan N8DZM.

Saturday was a different story. No way could the 49 mhz units compete and cover the larger area and the hams were needed. Steve NOCZV again was in charge and did a very fine job. Assisting Steve were Charlie K8BYC, Gordy K4FID, Jerry K8WER, John N8BK, Wes NV8M, Dave N8JYT, Kay W8LNK and Judy N8AIM.

Of course this fine crew did a very fine job. I am sure the Friday incident will be remembered when the 1990 Corporate Cup Competition rolls around next year.

PRES FEZ SEZ

A year has gone by since I was "(s)elected" to the Presidency of the CARC. It would be great to present a list of accomplishments. Unfortunately, it was more a year of becoming familiar with the club, Board of Trustees, the members and the traditional activities.

Thankfully, only one "crisis" occurred. Our Club's Repeater had all sorts of problems for a long stretch, both with the hardware and from intermod interference. Patience and perseverance coupled with good technical analysis and support paid off and things are much better now. Hopefully, propagation will cool down this Fall and we won't hear four repeaters on 146.79, as we have all Summer.

Two Trustees have just completed their terms in office, Earl Snyder W8BAIU and Jerry Bloom KE8MF. Thanks again for your contributions to the club!

Welcome to our new Trustees, Dave Ost W8BPTU and Craig Stucker N8KNW. I look forward to continue our good working relationship with Dave from Field Day and Craig's helpful back-up as Vice-President during the past year, making it possible for Pat and I to have a few extended holidays.

As I wrote in my August FEEDLINE column, I asked you to start thinking about one of our problems. "How can we make the club equipment more available for use i.e. operation by the club members. This same problem came to mind again when discussing a proposal to procure a club "Packet Station". Now I haven't personally been all that enthused about Packet but thought it would probably make an interesting and worthwhile

project. Further reflection on the project, brought me back to the same old dilemma, if we put together a Packet Station, how often could the club members use it in the present location at the Stark County Emergency Preparedness Center?

One of the major reasons, in my opinion, that the European and Japanese have been able to increase the ranks of "Hams", is by having Club Stations that are readily accessible to the members.

There are many great ideas for Club Projects floating around. A Packet Station, a trailer or RV for the operation of a Club Station for emergency or recreational purposes or a new operating location with greater access as described above. These are but a few.

However, as my son Joe tells me from his experience in the Peace Corps, "Don't sell a project that YOU think is good for the people but rather one that they want, then they will support it even after you have left".

We have the talent and the money to get things moving. If you feel there are good projects for the club, SPEAK UP!!

73's

THE FEZ

SEPTEMBER MEETING MINUTES

The September 20, 1989 meeting of the Canton Amateur Radio Club was called to order by Craig Stucker N8KNW at 7:13 PM, with 41 members and 10 guests in attendance.

The meeting was held in the studio of WDLI-TV, Channel 17, 6600 Atlantic Blvd NE, Canton.

Because this meeting was a Field Trip, most items of business were postponed until the October meeting.

The only piece of business, was the election of two Trustees. Larry K8RMY assisted by Julius K8BXD and Bob K8BMNS, conducted the election. There were no nominations from the floor.

The newly elected Trustees are: Craig Stucker N8KNW and Dave Ost W8BPTU.

I still have 6 tickets for the Triple States Radio Amateur Radio Club Dinner Meeting. The tickets are \$2.00 each or three for \$5.00. WINNERS NEED NOT BE PRESENT. 1st prize - \$300, 2nd - \$250, 3rd - \$200, 4th - \$150 and 5th - \$100 for a total of \$1000 cash prizes. In addition, five 1990 US Callbooks to early-bird drawing winners. The Dinner will be by reservation only at 6:00 PM, in the auditorium of "SOMEPLACE SPECIAL", Third and Walnut in Martins Ferry. YOU DO NOT HAVE TO ATTEND THE DINNER TO WIN. WINNERS NEED NOT BE PRESENT.

After this brief business meeting, we were given a guided tour of the studios and facilities of WDLI-TV, by Dale Osborn N8LAY, his lovely

wife Becky and some of the staff.

Some of the statistics are their electric bill runs around \$5000 per month. The total antenna height is 460 feet, which includes the 400 foot tower, the 57 foot five bay antenna and 3 feet for the light on top and the lightning rod.

After coffee and donuts, a question and answer forum was conducted by Dale, where he gave us many details of the operation of the vast TV network of which WDLI is a part of.

Respectfully submitted by

Sandy Shrigley KB8FZX

CARC Secretary

FOR SALE

Must sell my Amateur Radio gear, as follows;

Kenwood TS-780 duo-bander, MC60 Mic, AT-230 Antenna Tuner, Azden PCS-4800 10mtr FM, Drake R4B and T4XB with speaker and Power Supply and D104 Mic. Bird Model 4431 Wattmeter, Clegg Model 011 10 amp Power Supply, Astron PS-35M Power Supply, 60 ft of tower with 10 mtr and 2 mtr Ringos. Many odds and ends. Works nights so call during the day. Neil Brown WD8LLA phone 767-3209 Beach City for info.

THINGS TO REMEMBER

The fiscal year for the Canton Amateur Radio Club is October 1 to October 1. That means your club dues for the up-coming year is due, if you haven't already sent them in. To make less work for the Treasurer, anyone joining August 1 or later, will be on mailing list to December 1 the following year for a total of up to 16 months. New mailing list is made up on December 1st. Anyone that has not paid their dues is dropped till they renew their membership.

When joining the ARRL or renewing your membership, please do it through our Treasurer. The club gets to keep \$2.00 for the treasury.

If you move or have a change of address, notify the Editor immediately of the change or you will not get your Feedline Bulletin, as the Post Office WILL NOT FORWARD THIRD CLASS MAIL and it is just thrown away.

Also, when you have a change of address or know of another ham changing addresses, please inform Bill KBJZN so he can keep the Stark County Directory near 99% correct. Thank You. A new 1990 up-dated Stark County Directory should be out in the Spring.

CARC DUES

The fiscal year for the Canton Amateur Radio Club, is from October 1 to October 1. At the start of the fiscal year, your annual membership dues are due.

Support your club and the club repeater, by re-newing your membership promptly. Just fill out this membership form and mail to our Treasurer, Larry Schmader K8RMY, 3726 - 12th St SW, Canton, Ohio 44710 or hand your dues to him at next meeting.

SUSTAINING MEMBERSHIP - Any licensed Radio Amateur, contributing \$15.00 or more to the Canton Amateur Radio Club, will be placed on the Sustaining Membership Honor Roll for their generous contribution to the club treasury. They will have full privileges which includes voting rights, Feedline Bulletin, free Stark County Directory, which is published every two years and can hold any office in the club.

FULL MEMBERSHIP - Any licensed Amateur Radio Operator, contributing \$10.00 for dues, is entitled to all club privileges as above.

ASSOCIATE MEMBERSHIP - Any person, with an interest in Amateur Radio and wanting to help support the club, that pays \$5.00 dues, will be entitled to the Feedline Bulletin, can promote the Football Hall of Fame Certificate, but has no other privileges nor can they hold any office.

FAMILY MEMBERSHIP - Any family member, living in the same household as Full or Sustaining sponsoring member, for the payment of \$1.00 dues, will have same privileges except only one Feedline Bulletin will be mailed to the address.

MEMBERSHIP APPLICATION

NAME.....CALL.....PHONE.....

ADDRESS.....

CITY, STATE & ZIP.....

ARRL MEMBER: YES.....NO.....MEMBERSHIP NUMBER.....

LICENSE CLASS.....EXPIRATION DATE.....

TYPE OF MEMBERSHIP

AMOUNT ENCLOSED

SUSTAINING \$15.00

.....

FULL \$10.00

.....

ASSOCIATE \$ 5.00

.....

FAMILY MEMBER \$ 1.00

.....

TOTAL ENCLOSED

.....

HOW TO USE LOCAL REPEATERS

The WBAL & WDBAYE repeaters are equipped with a micro-processor based control system. This system offers many features available to area hams. Some of the features include: Touch-Tone Pad Test, Open Auto Patch, Emergency Auto-Dialer, Messages and Bulletin Board.

AUTO-PATCH

1. MONITOR THE FREQUENCY to make sure the repeater is not in use.
2. Announce your call "W8--- to access auto-patch".
3. Use "*" and dial number without letting off on PTT.
4. The controller will announce the number dialed, If the number is correct, allow the repeater to continue. If the number is not correct, the "#" sign will cancel patch, then re-dial.
5. When the call is complete, use "#" sign to drop patch and announce your call and third party.
6. The repeater will give the time and date of patch.
7. Business calls are forbidden by the FCC and CARC.
8. If you do not get your party, you can redial by pushing "***" for about 10 minutes. This is providing no other phone patches have been made.

RAPID DIAL FEATURE

Local hams that have Mail Box numbers assigned, can be called by pushing * and their assigned number. See attached list.

EMERGENCY NUMBER AUTO DIALER

1. Follow steps 1 & 2 as in normal auto-patch.
2. While holding PTT, dial any of the following;

WBAL - 146.79

- *1 - Canton Police
- *2 - Jackson Police
- *3 - North Canton Police
- *4 - Ohio State Patrol
- *5 - Stark County Sheriff
- *6 - Canton Fire Dept
- *7 - Jackson Twp Fire Dept
- *8 - North Canton Fire
- *9 - Plain Twp Fire Dept
- *0 - Canton Twp Fire Dept

WDBAYE - 147.12

- *1 - Canton Police
- *2 - Canton Fire Dept
- *3 - Massillon Police
- *4 - Massillon Fire Dept
- *5 - North Canton Police
- *6 - North Canton Fire Dept
- *7 - Louisville Police
- *8 - Louisville Fire Dept
- *9 - Ohio State Patrol
- *0 - Stark County Sheriff

REPEATER MAIL BOX

THE MAILBOX ALLOWS USERS WITH CALLSIGNS STORED IN THE REPEATERS MEMORY, TO LEAVE GENERAL MESSAGES FOR OTHER USERS. THESE MESSAGES ARE DEFINED BY THE REPEATER PROGRAMMER. MAIL IS TAGGED AUTOMATICALLY WITH TIME AND DATE OF ENTRY. WHEN MAIL IS RETRIEVED, THE TIME ENTERED IS ANNOUNCED, ALONG WITH "TODAY'S" OR "YESTERDAY", TO INDICATE THE DATE OF ENTRY. MAIL IS AUTOMATICALLY ERASED AFTER TWO DAYS, TO AVOID OLD MAIL CLUTTERING UP THE MAILBOX.

TO USE THIS FEATURE, USE THE FOLLOWING COMMANDS;

3 = CHECK BOX FOR MAIL
3(YOUR NUMBER) = RETRIEVE YOUR MESSAGE
3(YOUR NUMBER)* = CANCEL MESSAGE
3(HIS NUMBER) (YOUR NUMBER) (MSG NUMBER) = TO ENTER MSG INTO BOX
3(HIS NUMBER) (YOUR NUMBER) (MSG NUMBER)*(RPT FREQ OR PHONE NUMBER) =
TO ENTER MSG INTO BOX WITH RPT FREQ OR PHONE NUMBER APPENDED TO CLARIFY
WHERE TO CALL.

3*(MSG NUMBER) = PREVIEW MESSAGE

EXAMPLE 1 - 374751 = WBTUY DE KBJZN CALL ME TONIGHT.

EXAMPLE 2 - 374752*4994175 = WBTUY DE KBJZN CALL ME ASAP 499-4175

THIS MAILBOX FEATURE IS THE SAME ON BOTH THE 146.79 AND THE 147.12
REPEATERS. CHECK LIST FOR CORRECT NUMBER, AS SOME ASSIGNED NUMBERS ARE
DIFFERENT ON THE TWO BOXES.

MAIL BOX MESSAGES

WDBAYE 147.12 REPEATER

- 0 - PHONE HOME
- 1 - CALL ME TONIGHT
- 2 - CALL ME ASAP
- 3 - CANCEL THE MEETING
- 4 - GOING TO THE HAMFEST
- 5 - CHECK ME INTO NET
- 6 - ARE YOU GOING TO THE HAMFEST
- 7 - CALL ME AT (PHONE NUMBER)
- 8 - SEE YOU AT THE MEETING
- 9 - WEATHER ALERT

W8AL 146.79 REPEATER

- 0 - PHONE HOME
- 1 - CALL ME TONIGHT
- 2 - CALL ME ASAP
- 3 - CANCEL THE MEETING
- 4 -
- 5 -
- 6 -
- 7 -
- 8 -
- 9 -

BULLETIN BOARD ACCESS

THERE CAN BE UP TO FIVE MESSAGES OF GENERAL INTEREST IN THE
BULLETIN BOARD. TO ACCESS;

1. ANNOUNCE YOUR CALL SIGN.
2. HOLD PTT, PUSH 7**1, 7**2, 7**3, 7**4, OR 7**5 TO ACCESS MESSAGES.
3. HOLD PTT, PUSH *79 FOR AUTO-PATCH BULLETIN. # TO HANG UP

THIS INFO APPLIES TO BOTH REPEATERS.

1. The repeater can verify if your touch tone pad digits are decoding correctly.
2. Announce you call, depress 5 and the numbers you wish to check.
3. The controller will read the numbers pushed, back to you.

1. Press PTT and press 79 on your pad.
2. Controller will give current time.

On 147.12 Repeater;

Press 81 to get your signal strength.

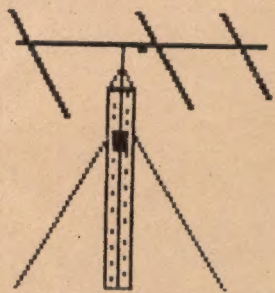
Press 814 will give you current outside temperature.

MAIL BOX ASSIGNMENTS 04-89

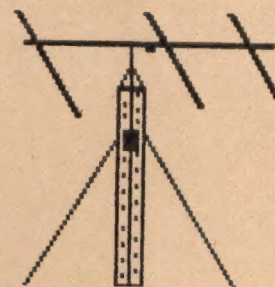
WDBAYE 147.12 RPT












WBAL 146.79 RPT

(00)	(25) KABZQH	(50) WDBPCG	(75) KBJZN	(00) KABMHZ	(25) NNQM	(50) WCBI	(75) KBJZN
(01)	(26) NBFEB	(51) KABUVU	(76) KABZ	(01)	(26) WBLDQ	(51) KABUVU	(76) KABZ
(02)	(27) NBFED	(52) NBGIE	(77) KC8XQ	(02)	(27) WBOYV	(52) KABZQH	(77) NM8Q
(03)	(28) WCBI	(53) KABYMU	(78) CONTROL	(03)	(28) KAGRVJ	(53) KABYMU	(78) CONTROL
(04)	(29) NBDHT	(54) WBBVUN	(79) BULLETIN	(04)	(29) NBDHT	(54) WBBVUN	(79) BULLETIN
(05)	(30) WABNZE	(55) KBLW	(80) WBBVLK	(05)	(30) WABNZE	(55) KABFUZ	(80) KABOZL
(06)	(31) WDBIKC	(56) WABTUP	(81) NBIVJ	(06)	(31) WDBIKC	(56) WABTUP	(81) NBGID
(07)	(32) WBFEK	(57) KDBJN	(82) KDBXD	(07)	(32) WBFEK	(57) KDBJN	(82)
(08)	(33) WDBICB	(58) KBBADK	(83) NBIPR	(08)	(33) NBHHP	(58) KBBADK	(83)
(09) N8AHJ	(34) NBHVI	(59) WBLB	(84) KABMNS	(09)	(34) NBHVI	(59) WC8W	(84)
(10) WDBAYE	(35) KC8DN	(60) NBKK	(85) NBKSQ	(10) WDBPTU	(35) KC8DN	(60) NM8K	(85)
(11) NBATZ	(36) W8UCW	(61) NV8M	(86) N8AHD	(11) NBGRJ	(36) WBBVLK	(61) NV8M	(86) KB8YC
(12) N8CZV	(37) W8MIJ	(62) WAB6XM	(87) WBBEMP	(12) KABRSP	(37) WDBSDN	(62) KABMNU	(87)
(13) W00ZZ	(38) KBZQD	(63) NL7JW	(88) KABMHZ	(13) WABAIU	(38) KBKTM	(63) KE86	(88)
(14) WC8W	(39) N8AKZ	(64) NB8BB	(89) KC8UD	(14) WABRMZ	(39) N8AKZ	(64) N8AIM	(89) KC8UD
(15) KB8UD	(40) WDBAYC	(65) KC8PX	(90) KC8GL	(15) KB8UD	(40) WDBAYE	(65) N8AJU	(90) W8QCX
(16) WDBOIZ	(41) NBKNW	(66) KB8IB	(91) NB8UG	(16) KABYMT	(41) NBKNW	(66) KB8IB	(91) KB8QV
(17) WBBVGE	(42) WABAIU	(67) WBTUM	(92) KABPMI	(17) W8QJW	(42) KDBXD	(67)	(92)
(18) KABMHZ	(43) WDBMPV	(68) KA0HHS	(93) KABWER	(18) W8LNL	(43) KABMWT	(68) W8EK	(93) KABWER
(19) NB8ND	(44) W8EAR	(69) KB8OH	(94)	(19) NB8WL	(44) W8EAR	(69) NBATZ	(94) KB8NR
(20) WDBPTU	(45) NB8JD	(70) NB8S	(95) WDBCD0	(20) W7JRH	(45) NB8XG	(70) NB8S	(95) WDBCD0
(21) NB8JA	(46) KE8MF	(71) WDBCIA	(96) WDBLFM	(21) NB8JA	(46) KE8MF	(71) WBRAS	(96)
(22) KB8FU	(47) KBA6B	(72) KB8D	(97)	(22) KB8MY	(47) KBA6B	(72) KB8D	(97)
(23) KC8OU	(48) NB8SI	(73) WBB8MP	(98) NB8LAX	(23) KC8OU	(48) WABRQX	(73) WDBICX	(98) W8KXP
(24) W8FRB	(49) NB8ID	(74) WBTUY	(99) KB8LBZ	(24) NB8IL	(49) KABMNS	(74) WBTUY	(99) KB8LBZ



NOVEMBER 1989 CANTON ARC

**S****m****T****W****T****F****S**

			1  CFARC STAN & DORIS ANNIVERSARY	2 ESCARES 9PM TUSCO RC ALLN RC	3  MARC 8PM WB8MHN BD	4 ARRL CW SWEEPSTAKES
5  MUTUAL AID NET ARRL CW SWEEPSTAKES WD8AYE BD	6 W8CZA BD	7  ARES 7PM SDXA 8PM K8JZN BD ELECTION DAY	8 	9 ESCARES 9PM GOODYEAR RC	10 	11  VETERAN'S DAY
12 MUTUAL AID NET	13 ELYRIA RC	14  ARES 7PM KE8G & K8MNU ANNIVERSARY	15  CARC 7:30PM CFARC W8BTT BD	16 ESCARES 9PM TUSCO & SARA	17 	18 CHAPTER 21 QCWA DINNER ARRL PHONE SWEEPSTAKES
19  MUTUAL AID NET WD8AYE ANNI W8EAR BD MASSILLON HAMFEST	20 NOARS	21 ARES 7PM B&W RC	22 PORTAGE RC	23  ESCARES 9PM THANKSGIVING DAY	24 	25  N8EIL ANNI STARK CO. EXAMS CQ WW DX CW CONTEST
26 MUTUAL AID NET CQ WW DX CW CONTEST	27 	28 ARES 7PM	29  W88IU BD	30 ESCARES 9PM		